

Multiscan® 200sx and 100sx Trinitron® Graphic Displays CPD-200SX, CPD-100SX

SONY

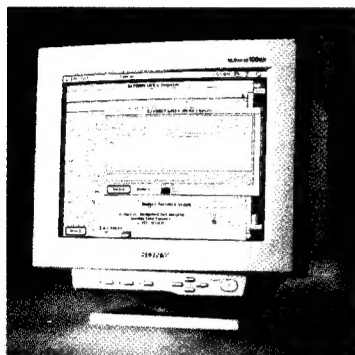
Quality image performance at an entry-level price

- 200sx—17" Trinitron CRT (15.9" viewable image size)
100sx—15" Trinitron CRT (13.9" viewable image size)
- Digitally-controlled Multiscan technology to support multiple PC and Macintosh® resolutions
- 200sx: Recommended resolution of 1280 x 1024 @ 65 Hz non-interlaced
100sx: Recommended resolution of 1024 x 768 @ 75 Hz non-interlaced
- Windows® 95, "plug and play" compatible
- Meets or exceeds industry safety standards — International Energy Star, MPRII, NUTEK



INSPIRING VISION

Trinitron



Multiscan 200sx and 100sx Trinitron Graphic Displays CPD-200SX, CPD-100SX

The Multiscan 200sx and 100sx utilize Sony's Digitally-controlled Multiscan technology to support multiple Macintosh[®] and PC resolutions up to a maximum of 1280 x 1024 at 65 Hz (200sx) and 1024 x 768 at 75 Hz (100sx). With vertically flat Trinitron CRTs and anti-reflective coatings, these 17" and 15" Trinitron displays (15.9" and 13.9" viewable image size respectively) improve viewability by minimizing glare. Digital controls allow for precise adjustment of image attributes. In addition, Sony offers color management profiles as an optional accessory with the Multiscan 200sx and 100sx. This software assists with accurate color matching of screen and output. And, the Multiscan 200sx and 100sx displays meet International Energy Star and VESA Display Power Management Signaling standards.

SPECIFICATIONS

CRT

Super Fine Pitch[™] Trinitron tube
200sx: 17" measured diagonally
100sx: 15" measured diagonally
90° deflection

VIEWABLE IMAGE SIZE

200sx: 15.9" maximum, measured diagonally
100sx: 13.9" maximum, measured diagonally

APERTURE GRILLE PITCH

0.25 mm

HORIZONTAL SCAN RANGE

200sx: 31–70 kHz
100sx: 31–65 kHz

VERTICAL SCAN RANGE

200sx: 50–150 Hz
100sx: 50–120 Hz

MAXIMUM RESOLUTIONS

PC (200sx): 1280 x 1024 @ 65 Hz
PC (100sx): 1280 x 1024 @ 60 Hz
MAC (Both): 1024 x 768 @ 75 Hz

PRESET RESOLUTIONS

640 x 480 @ 60 Hz (PC)
720 x 400 @ 70 Hz (PC)
800 x 600 @ 75 Hz (PC)
800 x 600 @ 85 Hz (PC)
832 x 624 @ 75 Hz (Macintosh)
1024 x 768 @ 85 Hz (PC) (200sx only)
1280 x 1024 @ 60 Hz (PC) (200sx only)
1024 x 768 @ 75 Hz (Macintosh) (200sx only)
1152 x 870 @ 75 Hz (Macintosh) (200sx only)
1024 x 768 @ 75 Hz (PC) (200sx only)
640 x 480 @ 85 Hz (PC) (100sx only)
1024 x 768 @ 75 Hz (PC) (100sx only)
1024 x 768 @ 70 Hz (PC) (100sx only)

COLOR TEMPERATURE

9300 Kelvin

SIGNAL INPUTS

Analog RGB:
0.714Vp-p, 75-ohm termination
External Sync Signals:
Composite 1 5Vp-p, polarity-free TTL
Sync on green:
0.286Vp-p, negative

POWER REQUIREMENTS

100–120/220–240V AC; 50/60 Hz

POWER MANAGEMENT

International Energy Star, NUTEK, and VESA DPMS compliant
200sx Operation: 150 watts (maximum)
100sx Operation: 120 watts (maximum)
Suspend: 30 watts (maximum)
Active off: 8 watts (maximum)

DIMENSIONS (W X H X D)

200sx: 16.2" x 16.7" x 18.2"
(411 x 424 x 462 mm)
100sx: 14.5" x 14.8" x 16.3"
(368 x 376 x 414 mm)

WEIGHT

200sx: 44 lbs. (20 kg)
100sx: 31.3 lbs (14.2 kg)

OPERATING TEMPERATURE

50°F–104°F (10°C–40°C)

OPERATING HUMIDITY

10%–80%, non-condensing

REGULATION COMPLIANCE

Safety: UL 1950
CSA 950
EN60950 (TUV,
GS mark/CE mark)
SEMKO, NEMKO, EI,
DEMKO

REGULATION COMPLIANCE cont.

Emissions/EMI: FCC Class B
IC Class B
MPR II (TUV)
(full compliance)
CISPR22B
X-Ray: DHHS
PTB
Ergonomics: ZH1/618, ISO 9241-3
Plug and play: DDC-1, DDC-2B

FRONT PANEL DIGITAL CONTROLS

On Screen Display (200sx only)
Power On/Off
Brightness
Contrast
Horizontal Size and Centering
Vertical Size and Centering
Pincushion/Keystone Distortion Correction
Pin Balance
Key Balance
Raster Rotation

SUPPLIED ACCESSORIES

Tilt/swivel stand
AC power cord
Windows[®] 95 inf.file

INPUT CABLE

Captive 15-pin mini D-sub

OPTIONAL ACCESSORIES

Provided upon return of registration card:
Berkeley Systems After Dark[®] Starter Edition
with Ecologic[™] Power Manager Software
Available by calling 1.800.352.7669
Macintosh adapter
Color management profiles

LIMITED WARRANTY

Parts and labor: 3 years
CRT: 2 years



Computer Interface: The computer industry lacks standards, and therefore there are a multitude of varying software packages and add-on hardware options. This monitor is not manufactured to any specific software, and Sony does not and cannot make any warranty or representation with respect to the performance of this product with any particular software packages and/or non-Sony add-on hardware option except those mentioned in this brochure. Sony hereby disclaims any representations or warranty that this product is compatible with any combination of non-Sony products you may choose to connect. While Sony representatives or Sony dealers may be able to assist you and may make recommendations, they are NOT authorized to vary or waive this disclaimer. Purchaser must determine for himself the suitability and compatibility of the hardware and software in each and every particular instance.

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This monitor is Energy Star Compliant when used with a computer equipped with VESA Display Power Management Signaling (DPMS). As an International Energy Star Partner, Sony Corporation has determined that this product meets the International Energy Star Program for energy efficiency.

Features and specifications are subject to change without notice. Non-metric weights and measurements are approximate.

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